

### AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A method for the intra-operative treatment of a tumor to inhibit dissemination of tumor cells, which comprises administering to a patient a preparation consisting of ~~an antibody~~ a functionally active antibody directed against a tumor-associated antigen and at least one pharmaceutically acceptable carrier selected from the group consisting of a buffer, a salt and a preservative, whereby immunocomplexing of tumor cells within the scope of the surgical intervention inhibits dissemination of tumor cells, and wherein the administration of said antibody is carried out during surgery, and wherein said immunocomplexing ~~of tumor cells~~ activates an antibody-dependent cellular cytotoxicity effector function and a complement dependent cytotoxicity effector function ~~and inhibits tumor cell dissemination~~.
2. **(Previously Presented)** The method according to claim 1, wherein the antibody is directed against an epitope of a surface antigen of a tumor cell.
3. **(Previously Presented)** The method according to claim 1 or 2, wherein the tumor cells are from an epithelial tumor.
4. **(Previously Presented)** The method according to claim 1, wherein the antibody is directed against an epitope of an antigen selected from the group consisting of peptides, proteins, carbohydrates and glycolipids.
5. **(Previously Presented)** The method according to claim 1, wherein the antibody is in an antibody mixture of various antibodies having a specificity for tumor-associated antigens.
6. **(Canceled)**
7. **(Previously Presented)** The method according to claim 1, wherein the antibody binds to the tumor-associated antigen with an affinity below a  $K_d$  value of  $10^{-6}$  mol/l.

8. **(Previously Presented)** The method according to claim 1, wherein the source of said antibody is a mouse or a human.
9. **(Previously Presented)** The method according to claim 1, wherein the antibody is administered systemically in a single dose of at least 50 mg per patient.
10. **(Previously Presented)** The method according to claim 1, wherein the antibody is locally applied to the tumor tissue and/or to the wound area.
11. **(Canceled)**
12. **(Previously Presented)** The method according to claim 1, wherein the surgical intervention is carried out for a biopsy and/or for the removal of a solid tumor.
13. **(Previously Presented)** The method according to claim 1, wherein the surgical intervention is carried out for the purpose of determining the malignancy of a tumor.
14. **(Previously Presented)** The method according to claim 1, wherein immune complexes of the antibody and tumor tissues are determined after the surgical intervention.
15. **(Previously Presented)** The method according to claim 1, wherein immune complexes of the antibody and tumor cells in blood or serum samples are determined.
16. **(Canceled)**
17. **(Currently Amended)** The method according to claim 4, wherein the antigen is Lewis Ya member selected from the group consisting of EpCAM, NCAM, CEA, Lewis Y, Sialyl-TN, Globo-H, GD2, GD3 and GM2.

18. **(Previously Presented)** The method according to claim 7, wherein said K<sub>d</sub> value is 10<sup>-7</sup> mol/l.

19. **(Previously Presented)** The method according to claim 7, wherein said K<sub>d</sub> value is 10<sup>-8</sup> mol/l.

20. **(Previously Presented)** The method according to claim 9, wherein said single dose is at least 100 mg.

21. **(Previously Presented)** The method according to claim 9, wherein said single dose is at least 200 mg.

22. **(Previously Presented)** The method according to claim 9, wherein said single dose is at most 2 g.

23. **(Canceled)**

24. **(Canceled)**

25. **(Previously Presented)** The method according to claim 4, wherein said antibody is directed against an epitope of a carbohydrate tumor associated antigen.

26. **(Currently Amended)** The method according to claim 25, wherein said antigen is a member selected from the group consisting of Lewis Y, Glob H, Sialyl-TN, GD2 and GD3.

27. **(Previously Presented)** The method according to claim 26, wherein said antigen is Lewis Y antigen.

28. (Canceled)

29. (Currently Amended) A method for the intra-operative treatment of a tumor to inhibit dissemination of tumor cells, which comprises administering to the patient ~~an antibody~~ a functionally active antibody directed against the tumor-associated antigen Lewis Y during surgery whereby immunocomplexing of tumor cells within the scope of the surgical intervention inhibits dissemination of tumor cells, and wherein the administration of said antibody is carried out during surgery, and wherein said immunocomplexing of tumor cells ~~activates an antibody-dependent cellular cytotoxicity effector function and a complement dependent cytotoxicity effector function and inhibits tumor cell dissemination.~~

30. (Cancelled)

31. (Cancelled)

32. (Previously Presented) The method according to claim 29, wherein the tumor cells are from an epithelial tumor.

33. (Canceled)

34. (Previously Presented) The method according to claim 29, wherein the antibody binds to the tumor-associated antigen with an affinity below a  $K_d$  value of  $10^{-6}$  mol/l.

35. (Previously Presented) The method according to claim 29, wherein said antibody is a human or a mouse antibody.

36. (Previously Presented) The method according to claim 29, wherein the antibody is administered systemically in a single dose of at least 50 mg per patient.

37. **(Previously Presented)** The method according to claim 29, wherein the antibody is locally applied to the tumor tissue and/or to the wound area.
38. **(Previously Presented)** The method according to claim 29, wherein the surgical intervention is carried out for a biopsy and/or for the removal of a solid tumor.
39. **(Previously Presented)** The method according to claim 29, wherein the surgical intervention is carried out for a determination regarding the malignancy of a tumor.
40. **(Previously Presented)** The method according to claim 29, wherein immunocomplexes of the antibody and tumor cells in blood or serum samples are determined.
41. **(Previously Presented)** The method according to claim 34 , wherein said  $K_d$  value is  $10^{-7}$  mol/l.
42. **(Previously Presented)** The method according to claim 34 , wherein said  $K_d$  value is  $10^{-8}$  mol/l.
43. **(Previously Presented)** The method according to claim 36, wherein said single dose is at most 2 g.
44. **(Canceled)**
45. **(Canceled)**
46. **(Previously Presented)** The method according to claim 1, wherein said antibody is a chimeric antibody or a humanized antibody.

47. **(Previously Presented)** The method according to claim 29, wherein said antibody is a chimeric antibody or a humanized antibody.

48. **(Currently Amended)** A method for the intra-operative treatment of a tumor to inhibit dissemination of tumor cells, which comprises administering to a patient a preparation consisting of: i. ~~an antibody~~ a functionally active antibody directed against a tumor-associated antigen, ii. an adjuvant and iii. and at least one pharmaceutically acceptable carrier selected from the group consisting of a buffer, a salt and a preservative, whereby immunocomplexing of tumor cells within the scope of the surgical intervention inhibits dissemination of tumor cells, and wherein the administration of said antibody is carried out during surgery, and wherein said immunocomplexing of tumor cells activates an antibody-dependent cellular cytotoxicity effector function and a complement dependent cytotoxicity effector function ~~and inhibits tumor cell dissemination~~.

49. **(Cancelled)**